

ABSTRACT OF THE DISCLOSURE

A rotational moulding machine includes three mould manipulator arrangements and a rotatable carrousel on which the manipulators are mounted for indexed rotation between heating, cooling and mould loading stations. Each manipulator includes a rectangular frame, stub axles on the frame which are rotatable in supports on the carrousel on a first axis, mould locating element in the frame which is rotatable on a second axis normal to the first and devices for manipulating a mould in the frame on both axes. The machine includes a crane beam over the carrousel which overlies the heating and cooling station positions on the carrousel, a heating chamber, a wall enclosure, and a crane for lowering the heating chamber and wall enclosure over manipulators on the carrousel at the heating and cooling stations and for lifting them clear of the manipulators to enable them to be indexed to the next station.